

CMSI 371-01

COMPUTER GRAPHICS

Spring 2016

Assignment 0428b Feedback

Due to time constraints, this feedback is being kept brief. If you would like a longer discussion of your 3D scene, please contact me and we can find some time for a review.

Outcome 2d is based on your presence at the April 29 class section on clipping and hidden surface removal, as documented by the picture(s) taken on that day.

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*Notes while running (high-priority notes are marked with ***)*: Please refer to 0428a feedback for this; both lighting and interaction were examined during the same runtime session.

Code review (refer to <http://lmucs.github.io/backing-guidelines/> for code-review abbreviations):

1. Nothing much more to say about interaction—some refinement is called for, but the foundation for that is strong.
2. The only observation I'll make is that your code can use a better design. All those switches and conditionals and assignments need a more data-driven approach. Something to talk about when there is more time available.

1c — +

2a — +

2d — +

3a — +

3b — +

3d — +

4a — +

4b — / ...A design refactor of the interaction code may be called for before things get too complex.

4c — +

4d — +

4e — +

4f — +